

LICKING VALLEY COURIER.

VOLUME 4, NO. 5

WEST LIBERTY, MORGAN COUNTY, KENTUCKY, THURSDAY, JULY 17, 1913.

WHOLE NUMBER 162

HOME COURSE IN SCIENTIFIC AGRICULTURE

SIXTEENTH ARTICLE. FARMERS' CORN TESTS.

By Professor C. P. NORGORD of the College of Agriculture, University of Wisconsin.

THE purpose of the farmers' corn tests is to emphasize the importance of proper curing, storage and planting of good seed corn and the value of using high yielding varieties. This was accomplished by germination and growing tests on the demonstration farms of each farmer, showing the great losses sustained by farmers with present practices. Samples of farmers' seed corn as planted by them were secured from twenty-five farmers surrounding each demonstration farm. Each ear of this was tested for germination and a record kept of the same at the station at Madison. One hundred and fifty kernels of each farmer's corn were planted in duplicate rows in different parts of one of the demonstration fields.

The land was carefully selected so as to be uniform in fertility and drainage and as free as possible from animal and insect enemies. The corn was planted about May 15 to avoid cold rains and packed soils. The exact stand was determined from the number of stalks appearing from the 150 kernels planted, and later the yield of each man's corn was secured. Samples of station bred, kiln dried corn were planted beside the farmers' corn and were taken as standards for comparison.

Considering the relative yielding power of different varieties, Farmer A. at Oshkosh found that his sample, a mixture of flint and dent, with a stand of 87 per cent, gave a yield of 27.6 bushels per acre, while his neighbor's Golden Glow corn, with a stand of 91



Photo by College of Agriculture, Wisconsin State University.

per cent, gave 77.1 bushels, a difference of 49.5 bushels per acre, due to a low yielding variety. At 50 cents per bushel Farmer A. lost \$24.75 per acre. It has been demonstrated that yield corresponds very closely to stand and that stand depends largely upon the vitality of the seed as shown by the germination test. One of the factors determining the vitality and yield is storage.

The effect of storage of seed corn was strikingly illustrated by two samples of Silver King corn grown side by side at Oshkosh. Farmer B's Silver King corn, field cured and stored on the outside of a pump house, gave a stand of 60 per cent and a yield of forty-one bushels per acre. A field dried sample of Silver King from the station grown next to it, with a stand of 90 per cent, gave a yield of 85.7 bushels per acre. Farmer B. lost forty-four bushels, or \$22 per acre—in other words, he secured only half a crop because of poor care of seed.

One bushel of corn will plant six acres. For every bushel of this corn that Farmer B. used he suffered a loss on six acres of \$132. Had Farmer B. cured and stored the five bushels of seed corn used by him in 1909 according to the best method he would have increased his income from this thirty acres by \$600. This sum therefore represents the value to him of curing five bushels of seed corn, or a value of \$132 per bushel.

Considering the average results of the five best and five poorest samples, we find that the five best samples averaged 78.3 bushels, or \$39.15 per acre, while the five poorest samples averaged 30.7 bushels, or \$15.35. The average loss sustained by each of the farmers using the five poorest samples was therefore \$13.80 per acre.

The lowest germination, 1 1/2 per cent, was that of corn standing in shock during the winter. This did not dry out well in the fall. The cells of this corn were therefore subject to frequent freezing and thawing while distended with water. As a result of this many of the cells burst, thus killing the germ and lowering the germination. It is noticeable that the dried corn did not suffer so much, as corn cured in well ventilated garrets or rooms in houses, the germination of the former being 80 per cent. This corn had the high percentage of moisture removed immediately

after coming from the field and could therefore withstand freezing and thawing without injury. The average germination of seed corn throughout the state for 1909-10 as shown by these samples is 65.9 per cent. The average stand secured from this corn was 59.5 per cent.

Seed corn dried with artificial heat in well ventilated rooms during the first two or three weeks after picking gives the highest germination, an average of 91.5 per cent for the two years. Next to this is corn cured in furnace rooms with open windows where the heat was applied immediately after bringing the corn from the field. Well ventilated rooms and garrets with more than one window gave germinations of 86.5 per cent and 84.5 per cent respectively. Corn cured under porches protected from rains gave 70 per cent; corn in barns, tool houses, etc., 69 per cent.

The granary has proved a sure and delusion to many a farmer who thinks this is a good place for drying seed corn. The moisture from the grain in granaries, like the moisture from animals in barns, enters the cells of the corn, and the freezing weather which follows destroys its vitality. Windmills and the outside of buildings and corncribs proved the poorest places to cure seed corn.

In this study of seed curing much corn was found which was destroyed by lying in piles or standing in sacks for a short time after husking. The only safe way of curing seed corn is therefore to place the corn immediately after picking in a well ventilated room and apply artificial heat from one to three weeks.

The grading of the seed, the calibration of the planter and the weather and soil at planting time are, of course, other factors which have their influence. The greatest variation, a difference of 13 per cent, is found in the case of corn stored in granaries. The average germination of all kinds of corn for 1909-10 is 65.9 per cent, and the average stand is 59.5 per cent, a very close parallel.

The methods for securing good seed corn and obtaining a good stand are, briefly, using a high yielding variety suitably early to mature in the locality where grown; selecting only well ripened, perfect ears from vigorous stalks before the entire field is ripe; storing each ear separately; drying with artificial heat in a well ventilated room immediately after picking; testing each ear for germination; grading the seed and calibrating the planter to suit each grade of corn; growing seed corn from well selected seed in seed plots where barren stalks may be removed.

The spacing of rows and hills of corn and the number of kernels per hill vary with latitude and soil fertility and the variety. The richer the soil the closer can the corn be planted.

Special emphasis has been placed upon harrowing corn several times soon after planting and in cultivating corn with single horse cultivators, when the corn is tasseling and setting ears. Care has been exercised at this cultivation to run the cultivators shallow to avoid cutting the roots which at this time come very close to the surface. Shallow, level cultivation practiced at a number of places particularly after showers during the drought of midsummer formed dust mulches and conserved the soil moisture for the use of the corn.

Inquiries at farmers' meetings showed that only 20 per cent of the farmers in the state owned fanning mills. The losses from weed seeds annually introduced on a farm through uncleaned grain would amount to more than the cost of a fanning mill.

A sufficient supply of grains for seed purposes should be carefully cleaned soon after thrashing and stored in small bins, where danger of heating is removed. Too often the seed is prepared immediately before seeding time, taken from the bottom of large bins, where heating and bin burning have lowered the vitality, and sown without cleaning.

"In outs" the small kernels of oats, multiply much more rapidly than the larger kernels. Where the small kernels are not removed from the seed by sieves and wind the size of kernel thus rapidly diminishes. Grains thus "run out" by a lack of care and cleaning of the seed rather than from the causes to which this condition is commonly attributed.

At all of the farms the method of treating seed grains with formaldehyde for the eradication of smut was demonstrated by actual application to grain at the meeting and to seed grain used during the season. The solution used consisted of one pint of 40 per cent formaldehyde mixed with thirty-six gallons of water. The solution was placed in a barrel or tank, and the grains placed in gunny sacks were submerged in this for ten minutes. After being removed and allowed to drain for ten minutes the grain was placed in a heap on a barn floor and covered with wet blankets. The formaldehyde gas being held in the pile by the wet blankets makes the treatment more effective. After two hours the grain was spread on the floor and shoveled over at intervals until dry.

Growing tests at various places with seed furnished by the station containing 20 per cent of smut demonstrated clearly that this can all be removed by treatment. At Oshkosh the field sown with treated seed was entirely free from smut and yielded ten bushels more per acre than an adjoining field sown with untreated seed.

A study and demonstration of crop rotation have been taken up to show that a good system of crop rotation increases yields, kills weeds, produces a desirable proportion of the different cereals and hay crops and provides good seed beds.

To the Taxpayers of Morgan County:

I am a candidate for the Democratic nomination for the office of County Attorney of Morgan county, and if nominated and elected, I pledge you my word and honor that I will be in favor of and always be found fighting for the following measures, and many other things to the interest of the voters and taxpayers of Morgan county:

- 1st. I am in favor of reducing poll tax 50 cents,
- 2nd. I am in favor of reducing property tax 20 cts,
- 3d. I am in favor of placing the road and bridge money in a separate fund, and for applying the same for no other purpose than to keep up the roads and bridges in the county.

4th, Last but not least, I am in favor of reducing the high salaries of the county officers, and by so doing we can save the taxpayers during my term of office the amount of Four Thousand Eight Hundred Dollars, and by doing this we will have made up the amount of money we lose by the reduction of the poll tax, and have left on hand three thousand three hundred dollars to be applied on the deficit caused by the 20 cents reduction of the property tax, and this sum will be amply sufficient to run the general expense of the county.

You will find me at all times fighting for the interest of the taxpayer. I have been reared among you and you have known me from infancy.

I am unalterably opposed to rings, cliques and combines, and in favor of a "square deal and an open game," believing that the will of the people is and ought to be the supreme law.

I earnestly solicit your support.

HENRY C. ROSE,

To the Voters of Morgan County:

The following named persons will be associated with me in my race for the nomination for Assessor:

- | | |
|---------------------------------|------------------------|
| H. L. Day, Elk Fork. | Allen Cox, Paint. |
| Henry Ferguson, Salem. | Dudley Anderson, Ezel. |
| Dillard Williams, Tom's Branch. | John Osborne, — |
| Sam Vancleave, Flat Woods. | Harlan Roe, — |
| Miles Bishop, Painter's Branch. | |

Four of these men, to-wit: Vancleave, Williams, Roe and Osborne, are cripples, each having lost a hand.

I was Assessor of Magoffin county about twenty years ago and served the people to their entire satisfaction. I promise to do the same for the people of Morgan county if elected.

Your support is earnestly solicited.

John Patrick.

Cassidy-Fugett.
Mr. Lester Fugett, of near town, and Miss Jane Cassidy were quietly married at the residence of J. F. Steele, Wednesday evening the 2nd inst., Eld. Jno. R. Wheeler officiating.

The bride is daughter of Mr. and Mrs. R. B. Cassidy, is one of Morgan county's foremost teachers and an estimable young lady. The groom is a son of Mr. and Mrs. W. C. Fugett and is an honest industrious young man. The happy couple left Saturday for Iowa where they will make their home for the present.

The Courier joins with their many friends in wishing them happiness and success.

Unavoidable.
On account of sickness and rush of work we are compelled to leave out a lot of news matter, local and otherwise, this week. We make mention of this fact again that anyone failing to see expected articles or items may understand the reason why.

After taking Dr. Allen's Laxative Tablets children ask for "more candy."

Last Chance

Straw Vote Closes at 6 o'clock
P. M., July 19th.

We again announce that the Courier Straw vote will positively close at 6 P. M. Saturday, July 19. No ballot received after that hour will be counted. The last publication of the vote will be on Thursday, July 24th. All persons desiring to boost their favorite candidates had better bear these things in mind. Votes have been coming in pretty freely since our last issue as you will see by referring to the tabulation in this paper. It is reasonable to suppose that these votes indicate the trend of public sentiment.

Better hand in your vote before it is too late. It might be the means of doing your favorite a great deal of good.

Ky., July 12, 1913.

Editor of the Courier,

West Liberty, Ky.,

Dear Sir:

I am a citizen and taxpayer of Morgan County, a democrat, and last but not least, a constant reader of the Licking Valley Courier. I am not a politician and hardly even take an active part in primary elections, but I believe it is the duty of every good citizen to help to nominate and elect the best men to all the offices. I heard Mr. Hogg, candidate for State Senator, make a speech the other day in which he advocated the idea of raising the amount of a housekeeper's exemptions from \$1750.00 to \$2750.00. This sounded very good at first, but after I had studied the matter over for awhile I began to believe that I wasn't in favor of his proposition. So I commenced to inquire among my neighbors as to what they thought about it, and I was a little surprised to find that about nine out of every ten of them were not in favor of raising the amount of exemption any at all. Some of them expressed themselves in favor of having the amount made less instead of more. They said that us farmers usually manage to pay our debts and don't have to take advantage of the homestead exemption law, and that is the truth. There are not many men who can't pay their debts if they will try, and to raise the exemption to 2000.00 would only give the dishonest fellow, who don't want to pay his debts, a better chance to beat his creditors. So I, with nearly all the voters I have talked with, are opposed to Mr. Hogg's exemption proposition. I don't know how Mr. Arnett stands on this question but I believe he will do the right thing about it. One thing I do know about Charley Arnett is that he is against the sale of whiskey and a friend to the poor man, and I would vote for him on that account if for nothing else. I know that when he sold goods down at the mouth of Blackwater no man ever asked him for an accommodation and failed to get it because he was poor. It has been said that some of the candidates for county offices have been caucusing with Mr. Hogg and it is supposed that they have been trying to form some sort of combination with him. If this is so the candidate that does it will have a hard row to hoe. Charley Arnett has too many friends in Morgan county for any candidate for county office to bunch against him and not get defeated. I don't know how it is in other places but my part of the county is

nearly solid for Charley. Democrat.

Citizen Writes Again.
Mr. Editor:— Since I wrote you last I have been quietly studying the political situation in Morgan county, and in doing this I have visited practically all parts of the county, I have been impressed by the earnestness of the voters and by their zeal for their friends. In talking with them I have learned considerable of their views and opinions. Having only the general welfare of the county in view I shall not venture an opinion upon the results of the primary so far as individual candidates are concerned, but will rather address myself to the things the people want.

Within the last few days there has come into this county a vague disturbing element of doubt upon matters legislative. It is generally supposed and expected by the temperance people that the next legislature will enact a law to comply with the provisions of the Federal Webb bill, which gives the States the right to control the shipment of liquor. If that is done Kentucky will be able to make her local option laws effective. To do this the temperance people will have to be sure that the men they vote for for Senator and Representative are sound on the liquor question. If they expect to win in the fight they must vote for men upon whom the taint of the liquor trust is not fastened. They must vote for men of high character and against whose honesty there can be no question. It is not a time to send men of questionable character on whom the suspicion rests that the liquor trust can control.

Another thing that is being vaguely whispered is that from some source comes the suggestion that there will be an attempt made to defeat the will of the people by juggling with the ballots on the day of the election. The people are wrought up to such a pitch, as I found in my journeying, that they will not stand for such work, and if there is any idea on the part of anyone to attempt fraud, let me advise them to abandon it immediately. Regardless of whom they are for the people are determined that this shall be a fair and just primary.

Next week I may give your readers some of my observations on the situation in concrete. The time is pregnant with big developments which will come to a head soon.

Local and Personal.

HUMAN RECIPE



To look quite fierce, eyes that pierce, And chests of stolen gold, Add pistols and knives to cut short lives— And behold this pirate bold.

Mrs. J. M. Patrick is reported sick. Vote for "Uncle" Sam Goodwin for Assessor. (Adv.)

H. T. Dyer has been very sick but is reported better.

Miss Mary H. Overton is on the sick list but is improving.

Miss Edna Neal, of Wilmore, is visiting relatives in town.

Attorney John B. Phipps is in New York on legal business.

Chas. M. Keyser, of Mosby Bottom, is visiting in the city this week.

Sam Arnett, of Neola, visited his brother C. D. Arnett last week.

Mrs. Mary Miles and two children, who have been sick, are improving.

Rev. J. L. Ferguson, of Index, called in to see us while in town Tuesday.

Dr. S. R. Collier is in New York and Washington on business this week.

Miss Anna and Ethel Clayton of Morehead, are visiting Mrs. Allie Carter.

Mrs. W. A. Hazelrigg, of Sayersville, is the guest of her sister Mrs. B. F. Carter.

Mrs. Will May, of Magoffin county is visiting her daughter Mrs. Doris Keeton.

John Perry, of Pamp, visited his daughter, Mrs. H. M. Cox, the first of the week.

H. L. and Noah Day, of Abie, were business callers at the Courier office Monday.

John Patrick, of Grassy Creek, gave us an order for job work while in town Monday.

J. R. Wells, who has been at work near Jenkins for several months, has come home.

Little Miss Nancy Elizabeth Lykins has been very sick but is better at this writing.

Mrs. Albert Rice and two little boys, of Vannoy, Okla., are visiting relatives here.

Bruce Alkison, of Sayersville, visited his sister Mrs. W. M. Gardner, last week and this.

For County Assessor, S. R. Goodwin, of Ezel. Give him the nomination and feel good over it the rest of your days. (Adv.)

Mrs. Sally Maxey and Miss Christine McAlmon have returned from a visit to Mrs. Maxey's daughter, Mrs. L. M. Gardner, at Sayersville.

S. D. Goodwin was an old Confederate soldier. He wants the support of all his old comrades and their sympathizers. He deserves it—give it to him. (Adv.)

Mr. and Mrs. C. W. Womack left Sunday for Louisville where Mr. Womack will consult Dr. Widenor and if he advises they will go on to Asheville, S. C. for a few months.

"Uncle" Sam Goodwin is the only candidate in the field who has published the names of his deputies. He is dealing square with the people. Give him your support. (Adv.)

D. A. Williams, of Mahone, was in town Thursday and called on the Courier crew. He has just returned from a visit to his son P. M. Williams, at Clintonville, to whom he had the Courier sent for one year.

ELK FORK

Give me a small space in your journal as I never see anything in your columns from here.

The candidates are making their appearance and all seem in fine spirits. All seem to be fighting the West Liberty lobby.

Some of the candidates seem to have a few deputies.

HENRY M. HETTINGSON.

CLUBBING OFFER.

The Courier has made arrangements by which it can furnish you six publications for a little more than the price of one. Licking Valley Courier, regular price, \$1.00. Farm and Home, " " .50. Southern Poultry Journal, " " .50. The Welcome Guest, " " .25. Gentlewoman, " " .25. Spate Moments, " " .25.

Total, " " \$2.75. All of them, one year, for \$1.50.

LICKING VALLEY COURIER.
Issued Thursday by
The Morgan County Publishing Co.
Terms—One Dollar a year in advance.
All communications should be addressed to the Editor.
Entered as second class matter April 7, 1910, at the postoffice at West Liberty, Ky., under the Act of March 3, 1879.
H. G. COTTLE, Editor.

We are still sticking to our prediction that no candidate whose announcement does not appear in the Courier will be nominated at the August primary. It pays to advertise.

Judge David Smith, former member of Congress from the fourth district, has formally announced his candidacy for the democratic nomination for United States Senator. The advent of Judge Smith into the race in no wise diminishes Hon. J. C. W. Beckham's chances of success.

The fact that we are very busy with the ballot printing and with other work that is rushing, and are short on help in the office will have to be the excuse for not keeping the Courier up to its standard of excellence for the next few weeks. However, when that is over we will concentrate our energies upon the task of keeping it the best weekly paper in the mountains.

If it were not for the fact that the board of trustees of the town of West Liberty seem impervious to every criticism, to every appeal of the taxpayers, we might suggest that if they intend to do anything in the way of building sidewalks it is time that they get busy. But the impression forces itself upon us that they do not intend to do anything at any time for the welfare of the town.

It is charged that certain candidates for the nomination for county office have as many as 20 deputies running under them. If this be true (we don't vouch for the truth or falsity of the statement), these men ought to receive a severe rebuke at the hands of the voters in the coming primary.

A man who will obtain a nomination by such means will not make an officer of whom the people will be proud.

Whether there is any reason for the persistent rumor that certain candidates are planning for a wholesale steal in the election we do not know. We are inclined to doubt that such is the intention of anyone. But, it will be well enough to bear in mind that the people are not going to stand for anything of that kind, and the election commissioners should see to it that the election officers are men who can not be corrupted.

All that anyone can wish for is a fair and honest count of the ballots, and any attempt to do otherwise will end disastrously to the ones who attempt it. The people are awake and intend to have a fair election.

Did you ever take notice how that when a man or set of men becomes prosperous, acquires real estate, mining or corporation stocks, and begins to be accounted one of the "big ones" did you ever notice how he or they at once begin to need and demand legislative protection? Paradoxical as it may sound, it is the man of money and means who is always rushing to the legislature and demanding that certain laws be passed to protect his interests which, it seems, are in constant danger from being confiscated and ruined by someone, presumably the poor devil with whom the newly made capitalist formerly rubbed elbows.

Friend if you want the Courier a year, here it is and \$1.00 is the price, and every time you spend a dollar for a year's subscription to the Licking Valley Courier you get several times the worth of your money. "If it were not so I would have told you." We have cut out all agents, clubbing offers, contests, premiums and other subscription getting devices, except that we maintain clubbing rates with one or two papers, for the accommodation of our patrons only

and in these we do not lower the subscription price of the Courier one penny. The Courier must sell on its merits or not at all. A dissatisfied subscriber is a liability rather than an asset. A satisfied subscriber is worth more to us than the price of his own subscription. The one is a knocker, the other a booster. Subscribers gotten by means of contests or premiums rarely become permanent members of the Courier family. They don't take the paper for the paper, but because of the inducement on the outside. So we will indulge in no more subscription getting schemes, but continue to make our paper worth more than it costs the subscriber, and this will be the only inducement offered to a prospective patron.

A USEFUL DEVICE.

Anyone who really wants to swat the fly and swat him effectively will do well to visit the Cole hotel and have Mr. Cole show them his new homemade fly trap. It is so simple of construction and can be built so cheaply that there is no excuse for anyone not to do his or her part toward exterminating the pest. The trap is the handiwork of Boyd Cole, of Oklahoma, who is visiting his father. It was tried in that state and proved so effective that some towns passed ordinances compelling its use. If one of these traps were placed in every home and every business house in West Liberty and proper precautions taken to destroy the breeding places of the fly we could throw our screen doors and windows into the junk pile within the next two months. This statement may sound fishy, but it is absolutely true. The fly could be exterminated in West Liberty with but little trouble and expense. But fifty, seventy five nor ninety percent of the people can't do it. It will take the cooperation of every business man and housekeeper. We could describe the trap referred to above but you can get a better idea of its construction and its usefulness by seeing it. Go and see it and build one as soon as you get home.

DIFFICULT JOB.

Several weeks ago we were assured that a financial statement of the town would be published. As soon as the proper settlement can be made with a former officer. We and other taxpayers have been waiting patiently for the long-looked-for publication, but thus far we have waited in vain. These settlements must be difficult jobs. In fact it is the opinion of a number of persons that the books of the town are in such condition that it will require the services of an expert accountant to straighten them out. In the meantime the taxpayers are getting more and more anxious to know what becomes of their money.

Morgan county farmers claim as an excuse for not raising wheat that they can't get it threshed. If the wheat were raised the machines would come. This is no excuse at all. If a certain number of farmers wanted to raise wheat they could well afford to buy a threshing machine on the cooperative plan.

Then after they had threshed their own grain, wheat, rye and oats, they could thresh for other farmers in the country who had chanced to raise grain. This would be a stimulus to the cultivation of wheat and small grains and ere long it would become general. Morgan county formerly raised enough wheat for home consumption and shipped flour away. Why not return to the good old days, raise our own wheat and keep all the money at home which is annually sent out of the county for flour?

There has been no concerted effort to get the various candidates for county office to sign a pledge not to use money, whiskey or other improper means to secure their nomination, but public sentiment is so strong against these things that in our opinion no candidate will have the nerve to defy it. The time has come when it is a risky proposition to secure a nomination by unfair means and our office seekers are recognizing this fact more and more. The day is not far distant when money, whiskey and the accursed deputy system will not

figure at all in Morgan county primaries, and the honest voter and taxpayer will bless the day of its coming.

From all indications Charley Arnett is on gaining ground in his race for State Senator. Reports from Breathitt county are to the effect that he has the solid backing of the Law and Order League, of Jackson, and also of the temperance element throughout the county. The good Citizens of that feud-ridden county are determined to nominate men who are "Anti-Whiskey" for both district and county offices.

In the burden and heat of the day just preceding the primary let us not forget that we have other interests which are fully as important as politics.

It doesn't pay to get "looney" over a primary election.

Rumor of "deals," "slates" and combinations are rife in the coming primary but we judge that those who are most interested in making deals are the ones who realize the need of them worst. The candidate who is depending upon his merits as a candidate and who feels that he has some real strength is not anxious to make deals. Anyway, it is fool candidate who attempts to deliver his friends to another man. The self-respecting friends will resent any attempt to deliver them like chattels to some other candidate, and may retaliate by voting against the man who attempts to deliver them.

SCISSORS and PASTE

With an Occasional Cursory Comment by the Editor.

Feel Ashamed

Col. Roosevelt, in an article for the Outlook, dwells upon the fact that the late Senator Quay had Indian blood in his veins, and says he was proud of it. Doubtless, but how did the Indians feel about it?

That's What's Needed.

A statement is sent out that a lot of the wise ones are busy drafting some "good laws" to be passed at the next session of the Legislature. We have plenty of "good laws" now, and what we want is some good officers who are not afraid to enforce them.—Falmouth Outlook.

Much is being made of the Open Air Work during the summer at the Moody Bible Institute of Chicago. It has been found an opportune time to reach the multitudes.

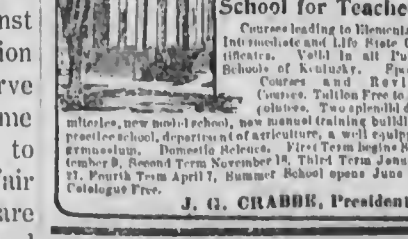
During six days of each week, the Gospel Wagons go out with the students, both men and women, to the street corners, parks, etc. There the crowds gather to the gospel message and enjoy the gospel songs.

It is expected that a gospel automobile will be added to the equipment of the Institute soon. This will enable the students, with their leaders, to cover a larger territory in Chicago, and visit amusement parks, ball parks, summer gardens, and such places where people congregate in large numbers.

The Institute employs a man, who has had many years experience, to direct this work and train the students to do it, and also seeks to stimulate and encourage the churches of the city to engage in it.

This, together with other forms of practical work, is a vital part of the free training in the English Bible, and Gospel Music provided at the Moody Bible Institute of Chicago.

For dulness resulting from constipation use Dr. Miles' Laxative Tablets



STATE NORMAL
RICHMOND, KY.
A Training School for Teachers
Normal training, practical teaching, well equipped gymnasium. Located on the Ohio River, near the city of Richmond. First Term begins September 1. Second Term November 1. Third Term January 1. Fourth Term April 1. Summer School opens June 1. Catalogue Free.
J. G. CHADDER, President.

USE THE COLUMNS OF THE COURIER TO TELL THE PEOPLE WHAT YOU HAVE TO SELL.

SUNDAY SCHOOLS HELP EDUCATION

Suggestions by Louisville Commercial Club.

BENEFITS OF CO-OPERATION.

Kentucky Sunday School Association Has Done Excellent Work, and Its Influence Can Be Extended Through the Efficient Aid of Public School Teachers and Superintendents.

The educational wave is rising in our old state. For a long time each and every organization that was helping the movement has been working independently. Now there is a desire to get together. The following report of a special committee on the work of the Sunday school association and that of the Louisville Commercial Club, will explain itself.

The Kentucky Sunday School association has a splendid organization. Every county has some form of organization. Many of the people who are interested in all the best interests of the county are numbered among those who are connected with this association. These persons can be given a broader view of what the Sunday school, the public school and the home could do for the entire community, reaching into the physical, mental, social and spiritual development.

Not only the city pastors, but the rural pastors, who are in a measure leaders in the communities, are connected with the Sunday School association, and in many cases the public school teachers, superintendents of the county schools and others engaged in educational work.

The Commercial Club is reaching through its wide system of publicity, the prizes it has been offering, and the correspondence conducted, many who are interested in best education but whose viewpoint is different from that of Sunday school workers.

The Kentucky Sunday School association holds conventions in almost every county in the state every year, attended by thousands of the better citizens. In addition to this several hundred district conventions and nearly a thousand rallies and conferences are held. This association also publishes the Kentucky Sunday School Reporter with a circulation of about 5,000 per month.

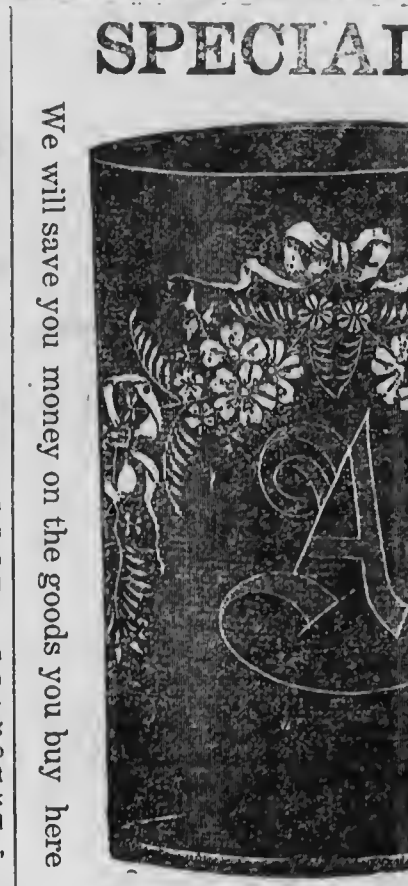
These two organizations could greatly strengthen and advance the work both are doing by securing one or more persons in each county who would represent both organizations. Under the direction of such persons a survey of many counties might be made, finding the present conditions and forming a common basis for future work. At the conventions held time could be given for the discussion of topics of vital interest for the upbuilding of the community, school, home and Sunday school and the length of the convention increased to two entire days. The same thing could be done in district convention, rallies and institutes. Holding conferences where a wider range of topics would be presented each would be able to reach many that have not yet become interested. Then each could help the other.

First.—That in the future on all programs of institutes, conventions and rallies there be given a topic relating to the correlation of secular and religious education in the state along definite lines and that this topic be assigned to a person well informed on both religious and secular education. In such way there might be the opportunity of bringing to the attention of people who have never thought on the matter the value of such correlation. Because of the wide opportunity which the Sunday school speaker has of reaching audiences in the state this would be the surest way of arousing enthusiasm, disseminating information and removing prejudice.

Second.—That in the future at all electing conventions—district, county and state—there be chosen superintendents who shall promote the co-operation of secular and religious educational forces along definite lines.

Third.—That whenever opportunities arise the possibility of the use of the church as a social center be emphasized and encouraged, making a possible opening for the dissemination of educational ideas.

Fourth.—That at the state convention this work be made a distinct feature of the program and if possible a department session be given it.



Come in and see them and get a punch card. The sooner you begin trading the sooner you will secure the set. Tell it to your friends. We have your initial. Our Store is the People's Store. The Store that Gives Satisfaction. The Store Where Your Dollars Go Farthest.

E. Henry & Sons, Index, Ky.

Winchester Bank,

WINCHESTER, KY
Capital and Surplus \$300,000
Deposits over Half Million
Solicits Your Accounts
Correspondence Invited
N. H. WITHERSPOON, PRESIDENT,
W. R. SPILAR, CASHIER.
John McMann's Hack Line
WEST LIBERTY—INDEX
Meets All Trains. Good covered and open conveyances for public hire.
Telephone No. 10
Local and Long Distance.

JAS. M. ELAM,

Watchmaker & Jeweler,
Watches, Clocks and Jewelry
WEST LIBERTY, KY.
Repairing promptly done.
All work guaranteed.

O. F. HENRY,

WEST LIBERTY, KENTUCKY,
REPRESENTING
HUTCHINSON STEVENSON HAT COMPANY,
Wholesale Hatters,
Charleston, S. C.
YOU ORDER, WE SHIP.

NICKELL & CISCO,

LAWYERS,
WEST LIBERTY, KY.
OFFICE IN COURT HOUSE
EVERETT MATHIS,
LAWYER,
West Liberty, Ky.
Office in Court House.

COTTLE & HOVERMALE,

ATTORNEYS AT LAW,
WEST LIBERTY, KY.
W. M. GARDNER,
LAWYER,
WEST LIBERTY, KY.
Office in Commercial Bank Building

RYLAND C. MUSICK,

Attorney and Counselor at Law,
JACKSON, KY.
State and Federal practice, Commercial and civil litigation carefully handled.

J. P. HANEY,

County Attorney.
GENERAL PRACTICE,
OFFICE IN COURT HOUSE.
West Liberty, Ky.
COLLIER'S DENTAL PARLORS
Commercial Bank Building
West Liberty, Ky.

SPECIAL PREMIUM OFFER.

A Set of Six Beautiful, Sparkling, Crystal Glass "Banquet Tumblers" Full table size, Etched with Your Own Initial and Wreath, like illustration above
ABSOLUTELY FREE

These tumblers are not the ordinary kind; they are the finest quality sparkling crystal lead glass, fire polished and ring as clear as a bell, and will ornament any table. This offer is made as a special inducement for you to increase your cash trading with us.

HERE IS THE OFFER

With every \$4.00 worth of goods you buy from us for cash whether bought at one time or at different times, we will give you one of these beautiful Table Glasses. Get as many as you like, one tumbler with every \$4.00 you trade. A complete set of these tumblers when your cash purchases amount to \$24.00. We will continue this offer 12 months to give everybody a chance to get a supply of these beautiful Table Glasses.

Come in and see them and get a punch card. The sooner you begin trading the sooner you will secure the set. Tell it to your friends. We have your initial. Our Store is the People's Store. The Store that Gives Satisfaction. The Store Where Your Dollars Go Farthest.

E. Henry & Sons, Index, Ky.

To Protect Your Pocketbook

Do Your Trading at
D. R. KEETON'S
Fancy Candies, Fruits, Fancy and Staple Groceries of all kinds.
A Complete Line of Gents' Furnishings. All lines up-to-date and best quality. My prices always leaves money for something else. Courteous treatment to everybody.
Ice Cream, Ice Cream Soda, The Best Cold Drinks.
Ice For Sale at All Times.

An Invitation

You are cordially invited to come to my store (Lykins' old stand) and trade. I have a complete line of Groceries and Provisions, Notions, Candies and Cakes. My prices are the lowest. Call and see.

ICE CREAM AND COLD DRINKS

Delicious and Refreshing, served at all times. Try my Soda Fountain Drinks.

HENRY COLE,
Main Street. Opposite Commercial Bank.

Store Department

Kentucky Block Cannel Coal Co., CANNEL CITY, K.

Will be pleased to supply merchants with Flour, Salt, Oil, Mill Feed, etc.

We also handle a complete line of General Merchandise for the Retail Trade. Also the best Farm Wagon to be had, and can make you close prices.

E. RICE, Manager.

Famous Address

OF
Col. John T. Hazelrigg
DELIVERED JULY 4, 1776

Many of our older citizens will remember hearing the justly famous Historical Address of the eloquent Colonel Hazelrigg, and because of the historical value of it to Morgan county we have printed and bound it and offer it for sale while they last at 25 cents a copy. Address
The COURIER,
West Liberty, Ky.
DR. A. P. GULLETT,
DENTIST,
West Liberty, Ky.
Rooms over D. R. Keeton's.

GUMPTION

Which is Common Sense with-out Educational Furbelows.

By L. T. HOVERMALE.

Signs o' The Times.

It requires not a prophet nor the son of a prophet to correctly anticipate and foretell what certain men will do under certain conditions. "By their fruits ye shall know them." This is especially applicable in politics, and it is intended that a moral shall adorn this tale. And I hope that puzzle experts will not be needed to ascertain my meaning.

The liquor trust, the special interests—the predatory businesses that baton like vultures upon product of labor's sweat by special legislative privileges—never give up, no matter how apparent their trouncing at the hands of the people. They pick new men and insidiously and tirelessly try again. They always fight from ambush. They dare not come out in the open. Their candidates don't advocate their measures on the hustings. After the election is the time they get in their work. In fact their tools frequently pose as ardent reformers before the people. But did you ever catch them backing an incorruptible man?

Let us take a look at the situation in Kentucky. Take the liquor situation first. The former legislatures of the State have kept in step with public conscience and have driven the enemy back until the final blow in the County Unit law. But the Interstate Commerce law of the Nation allows the shipping in from out of the State. That, in a measure, prevented the law in this State from being effective. But recently Congress enacted a law—the Webb bill—giving the States the power to control the shipment of liquor from without. At the next session of the General Assembly there will doubtless be legislation attempted to conform to the national law. It would be useless to ask senatorial and legislative candidates if they favored such legislation, as all of them would say that they did. In such cases we can only safe-guard our interests by taking the character and past conduct of the candidates into consideration. Take the candidates one by one and analyze them, asking yourselves these questions: "Is he a man of sterling honesty and unblemished record? Does he enjoy the confidence and esteem of his neighbors? Is his past record such that commends him to your confidence? If there were a fight between the people and the 'interests' and the 'interests' were putting up a big corruption fund could we depend on him?" No honest man can object to being measured by these standards.

Let me state it as an indisputable, unvarying proposition that holds good every time: You can't depend upon the man with his honor cut on the bias to do the right thing, and when you see adroit politicians supporting men of questionable character it is safe to surmise that they expect a slice when the melon is cut. My farmer friends, do you take time from your work to go down to Frankfort biennially to see that your interests are "protected?" Of course you don't. You look to the God of the Seasons for favorable weather and health and ask for nothing more than the right to honestly labor for your family. You ask no special favors, although you are the real wealth producers. But what of the fellow whose income is unearned increment (multiplied money without labor)? He is always seeking to be "protected." And that means that he is not willing to take even chance, but wants to have special privileges conferred on him. He wants more than he is entitled to.

Once upon a time, as stories usually begin, I was talking with a friend who had recently gone from the state of a hard working professional man to that of a clipper of coupons. The theme was the candidacy of a certain

candidate with a shady record. As a hard working professional man my friend had fought this candidate and the language was to poor to furnish him with adequate anethemas to express his loathing. But at the time of this conversation and after my friend had reached that financial condition where the doctors would diagnose his bellyaches as appendicitis and call the effects of the "morning after" gout, he was ardently supporting this self same candidate. He said to me that notwithstanding the moral obliquity of the candidate that it was possible for him to make a good officer. I replied that I had never heard of a damascene reforming in office while the graft was good,

There has never been a time in the history of the State when it was so necessary to elect men of integrity and firmness to both branches of the Legislature. At the next session the liquor trust will have its lobby there and will oppose every bill of the temperance people. Vote only for such men as you know to be sound on that question. The various other interests will be lying in wait for those who can be induced to serve them. Farmers, look to your interests and make no mistakes this time. Remember that character and manliness are the greatest qualifications a candidate can have for any office.

The best way to judge of men's character is by their past life and conduct. "The leopard can not change its spots." The man whose private and public life has been the cleanest will make the best officer.

Parenthetically speaking, and confidentially, of course, I will call your attention to the necessity of your observing the forces and men behind certain candidates. That is always illuminating in the extreme.

HUMAN RECIPE



To a Rah! Rah! Rah! many checks from his Pa, Freakish clothes, and socks of hright yellow. Add an upturned hat, a Greek letter Phi— And behold this pert college fellow.

HUMAN RECIPE



To charges outrageous, diseases contagious, And an eye that is well trained to see, Add saws, knives, and cotton, mistakes soon forgotten— And behold this modern M. D.

Electric Bitters
Made A New Man Of Him.
"I was suffering from pain in my stomach, head and back," writes J. T. Alton, Raleigh, N. C., "and my liver and kidneys did not work right, but four bottles of Electric Bitters made me feel like a new man."
PRICE 50 CTS. AT ALL DRUG STORES.

A Card.

To the Voters of Morgan county:
Owing to the false report made over the county that I would not be in the race for the nomination for Sheriff, on account of the illness of my wife, I wish to say to the good people of this county that I am in the race to stay. I do not feel that the people of this county will throw me down on account of sickness in my family. I want to assure my friends that whatever private loss I may suffer, not only will my name appear on the ballot in the coming primary, but it is my firm conviction that the people will have a chance to vote for me for Sheriff in November.

Thanking my many friends for their loyalty, and my opponents for their courtesy while I have been unable to get out, I am
Gratefully yours,
L. A. LYKINS.

\$500

to the woman who sends us the best name for our new Southern Magazine.

Five of the most prominent Women in the States of Kentucky, Tennessee, Alabama, Mississippi, and Georgia, will be the judges.

This magazine will be a woman's magazine in every sense of the word, containing all the best features of the magazine for women including, good fiction and up-to-date household departments, and in addition will give expression to the sentiment that woman deserves and should have a better place in the order of civilization than that now accorded her.

It will furnish inspiration to woman and endeavor to show her the way for a better chance in life.

It will strive to show woman the things she can do—the reforms she can institute in woman's work, in business, in schools and the home, in matters of hygiene and health.

It will constantly give practical advice as to how women may earn a living without sacrificing any of the womanly attributes.

CONDITIONS:

Fifty cents for year's subscription must accompany your suggestions for a name. For further particulars and interesting agents' proposition write

Womans Publishing Company
Nashville, Tenn.

NOTE—The publishers of this magazine have for twenty years published one of the best known and most successful trade journals in the South—the "Merchant and the Manufacturer."

THE LARGEST MAGAZINE IN THE WORLD
Today's Magazine is the largest and best edited magazine published at 50c per year. Five cents per copy at all newsdealers. Every lady who appreciates a good magazine should send for a free sample copy and premium catalog. Address, TODAY'S MAGAZINE, Canton, Ohio

Ohio & Kentucky Ry TIME TABLE, June 1, 1913 EASTWARD

STATIONS	Daily ex Sunday	
	A. M. Lv.	A. M. Lv.
Licking River	11 20	7 45
Liberty Road	f	f
Index	11 32	7 57
Malone	11 40	8 03
Wells	f	f
Stacy Fork	f	f
Lewis	f	f
Caney	11 56	8 22
Cannel City	12 00	8 30
Adele	12 35	8 41
Helechawa	12 41	8 47
Lee City	12 47	8 53
Rose Fork	12 54	9 00
Hampton	1 06	9 12
Wilhurst	1 13	9 19
Vaneleve	1 19	9 25
Frozen	1 25	9 30
O & K Junction	1 43	9 45
Jackson	1 50	9 50

P. M. Arr. M. Ar
Daily Daily ex Sunday

STATIONS	Daily ex Sunday	
	P. M. Ar.	P. M. Ar.
Licking River	1 15	7 40
Liberty Road	f	f
Index	1 00	7 29
Malone	12 52	7 22
Wells	f	f
Stacy Fork	f	f
Lewis	f	f
Caney	12 35	7 04
Cannel City	12 30	7 00
Adele	11 55	6 40
Helechawa	11 49	6 34
Lee City	11 43	6 28
Rose Fork	11 36	6 21
Hampton	11 24	6 06
Wilhurst	11 17	5 59
Vaneleve	11 12	5 53
Frozen	11 06	5 46
O & K Junction	10 50	5 29
Jackson	10 40	5 20

A. M. Lv. P. M. Ar. Lv.
Daily ex Leaves Daily ex Sunday Daily Sunday

In addition to the above, Sunday train will leave Jackson at 5:10 p. m., make connection at O. & K. Junction with L. & E. train No. 2, and run to Licking River, arriving there at 7:23 p. m., and will then return to Cannel City, arriving at 8:10 p. m.
M. L. CONLEY,
Gen'l Manager.

THE ORIGINAL LAXATIVE COUGH SYRUP
KENNEDY'S LAXATIVE
CONTAINING HONEY AND TAR

STRAW VOTE

Wh is Your Choice for the Various County Offices?

Believing that the COURIER subscription list contains most of the representative, thoughtful and progressive citizens of Morgan county, and further believing that the weight of their opinion will have much to do in determining who will be the nominees of the primary of next August, the COURIER has decided to conduct a "Straw Election" to obtain the consensus of opinion of our subscribers as to whom should be nominated.

The COURIER has no choice between the aspirants for county nominations. It will be absolutely neutral in these races, treating each with absolute fairness. But in common with all good citizens it hopes that the best men will be selected for all the offices.

RULES OF VOTING.

1. The "Straw Election" will be completed July 5, 1913, at which time all the ballots will be counted, and the result published the following week.
2. Any paid-in-advance yearly subscriber, residing in Morgan county, may cast one ballot for each of the offices to be contended for at the next August primary.
3. Only one vote will be allowed to each subscriber for each yearly subscription, and no ballot will be counted unless signed by the subscriber; but the signature will be detached by us before putting in the ballot box, and in no event will the name of the person voting or for whom he voted be divulged. It is strictly a secret ballot.
4. Only subscribers living in Morgan county may vote but the paper may be sent to any person anywhere.
5. Ballots may be sent in at any time, and as soon as a sufficient number have been received the status of the vote will be published and each week thereafter the number of votes cast for each candidate will be published.

Ballot to be used by yearly subscribers already paid.

1913.

Editor COURIER,
West Liberty, Ky.

Being a paid-in-advance yearly subscriber to the Courier I desire to vote in your "Straw Election. I cast my ballot as follows:

For State Senator.....

For Representative.....

For County Judge.....

For County Attorney.....

For County Clerk.....

For School Supt.....

For Sheriff.....

For Jailer.....

For Assessor.....

For Surveyor.....

For Coroner.....

Signed.....

Ballot to be used by new subscribers and renewals.

1913.

Editor COURIER,
West Liberty, Ky.

Find inclosed \$1.00 for subscription (or renewal of subscription) to the Courier for one year, and send the paper to

at....., and I vote for:

For State Senator.....

For Representative.....

For County Judge.....

For County Attorney.....

For County Clerk.....

For School Supt.....

For Sheriff.....

For Jailer.....

For Assessor.....

For Surveyor.....

For Coroner.....

Signed.....

Just write the names of the men you favor after the name of the office printed on the above ballot and send it to us.

Address all communications to
THE COURIER,
West Liberty, Ky.

OFFICIAL DIRECTORY.

Circuit Court: On Fourth Monday in June, and Third Mouday in March and November.
J. B. Hannan, Judge; John M. Vaughn, Commonwealth Attorney; R. M. Oakley, Clerk; G. W. Phillips, Trustee of Jury Fund; S. R. Collier, Master Commissioner; J. D. Lykins, Deputy Master Commissioner.

County Court: On Second Munday in each month.
Quarterly Court: On Tuesday after Second Monday in each month.
Fiscal Court: On Wednesday after Fourth Mouday in April and October.
I. C. FERGUSON,
Presiding Judge.

Magistrate's Court.
First District—W. G. Short, First Monday in each month.
Second District—S. S. Dennis, Tuesday after First Monday in each month.
Third District—Ell W. Day, Wednesday after First Monday in each month.
Fourth District—Charles Prater, Friday after First Mouday in each month.
Fifth District—J. S. McGuire, Wednesday after Second Monday in each month.
Sixth District—J. E. Lewis, Friday after Second Monday in each month.
Seventh District—A. F. Blevins, Thursday after Second Monday in each month.
Eighth District—Franklin Walter, Thursday after First Monday in each month.

County Officers.
Judge—I. C. Ferguson.
Attorney—J. P. Haney.
Sheriff—Frank Kennard.
Treasurer—W. M. Gardner.
Clerk—J. H. Sebastian.
Supt. Schools—T. N. Barker.
Jailer—H. C. Combs.
Assessor—Whitt Kemplin.
Coroner—C. F. Lykins.
Surveyor—M. P. Turner.
Fish and Game Warden—Jno. M. Perry.

The County Board of Education for Morgan county holds its regular meeting the Second Monday in each month.

NOW HER FRIENDS HARDLY KNOW HER

But This Does Not Bother Mrs. Burton, Under the Circumstance.

Houston, Texas.—In an interesting letter from this city, Mrs. S. C. Burton writes as follows: "I think it is my duty to tell you what your medicine, Cardui, the woman's tonic, has done for me.

I was down sick with womanly trouble, and my mother advised several different treatments, but they didn't seem to do me any good. I lingered along for three or four months, and for three weeks, I was in bed, so sick I couldn't bear for any one to walk across the floor.

My husband advised me to try Cardui, the woman's tonic. I have taken two bottles of Cardui, am feeling fine, gained 15 pounds and do all of my housework. Friends hardly know me, I am so well."

If you suffer from any of the ailments so common to women, don't allow the trouble to become chronic. Begin taking Cardui to-day. It is purely vegetable, its ingredients acting in a gentle, natural way on the weakened womanly constitution. You run no risk in trying Cardui. It has been helping weak women back to health and strength for more than 50 years. It will help you. At all dealers.

Write to: Chattanooga Medicine Co., Ladies' Advisory Dept., Chattanooga, Tenn., for Special Instructions on your case and 64-page book, "Women's Treatment for Women," sent in plain wrapper. 10c.

A Splendid
Clubbing Bargain.
WE OFFER
THE COURIER
AND
**The Cincinnati
Weekly Enquirer**
Both one year **\$1.35**
for only

Subscription may be new or renewal

What the Weekly Enquirer Is

It is issued every Thursday, subscription price \$1 per year, and it is one of the best home metropolitan weeklies of today. It has all the facilities of the great Daily Enquirer for obtaining the world's events, and for that reason can give you all the leading news. It carries a great amount of valuable farm matter, crisp editorials and reliable up-to-date market reports. Its numerous departments make it a necessity to every home, farm or business man.

This grand offer is limited and we advise you to take advantage by subscribing for the above combination right now. Call or mail orders to
The Courier, West Liberty, Ky.

Farm for Sale.

The John Oakley farm, eight miles north of West Liberty, on Painter branch, containing 135 acres, 60 or 70 acres improved land, some bottom land and some grass; two good dwellings and good outbuildings; good well and nice young orchard. Entire farm well watered; within half mile of school house which is also used for church. Price \$650.00.
Apply to COURIER office, West Liberty, Ky.

ANNOUNCEMENTS.

We are authorized to announce
CHARLES D. ARNETT,
of West Liberty, as a candidate for the nomination for State Senator from the 34th Senatorial District, subject to the action of the Democratic party.

We are authorized to announce
E. E. HOGG,
of Booneville, as a candidate for the nomination for State Senator from the 35th Senatorial District subject to the action of the Democratic party.

We are authorized to announce
EDWARD F. CECIL,
of Hazel Green, as a candidate for the nomination for Representative from the 91st district, subject to the action of the Democratic party.

We are authorized to announce
G. V. LYKINS,
of Grassy Creek, as a candidate for the Democratic nomination for the office of County Judge of Morgan County.

We are authorized to announce
ALEX WHITTAKER,
of Caney, as a candidate for the nomination for County Judge of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
S. S. DENNIS,
of Ezel, as a candidate for the nomination for County Judge of Morgan county subject to the action of the Democratic party.

We are authorized to announce
S. M. H. HURT,
of West Liberty, as a candidate for the nomination for County Attorney subject to the action of the Democratic voters at the primary election to be held Aug. 2nd, 1913

We are authorized to announce
HENRY C. ROSE,
of West Liberty, as a candidate for the nomination for County Attorney of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
B. R. KEETON,
of Moon, as a candidate for County Attorney of Morgan county subject to the action of the Democratic party.

We are authorized to announce
O. J. MCKENZIE,
of West Liberty, as a candidate for the nomination for County Attorney of Morgan County, subject to the action of the Democratic party.

We are authorized to announce
JAMES W. DAVIS,
of Ezel, as a candidate for the nomination for Superintendent of Schools of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
C. E. CLARK,
of Maytown, as a candidate for the nomination for Superintendent of Schools of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
REN F. NICKELL,
of West Liberty, as a candidate for Clerk of the Morgan County Court, subject to the action of the Democratic party.

We are authorized to announce
H. M. DAVIS,
of West Liberty, as a candidate for the nomination for County Court Clerk of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
S. S. OLDFIELD,
of Index, as a candidate for the nomination for County Court Clerk, subject to the action of the Democratic party.

We are authorized to announce
LEE HARKER,
of Malone, as a candidate for the nomination for County Court Clerk, subject to the action of the Democratic party.

We are authorized to announce
L. A. LYKINS,
of Index, as a candidate for the nomination for Sheriff of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
JAS. M. McCLAIN,
of Lenox, as a candidate for the nomination for Sheriff of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
B. S. STAMPER,
of Sellers, as a candidate for the nomination for Sheriff of Morgan county, subject to the action of the Democratic Primary August 2nd.

We are authorized to announce
GEO. W. STACY,
of Grassy Creek, as a candidate for the nomination for Jailer of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
H. C. COMBS,
of West Liberty, as a candidate for the nomination for Jailer of Morgan county subject to the action of the Democratic party.

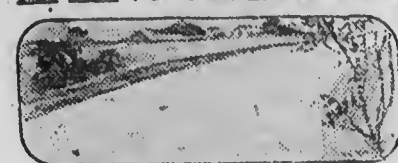
We are authorized to announce
JOHN PATRICK
(Assessor John), of Grassy Creek, as a candidate for the nomination for Assessor of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
REV. W. H. LINDON,
of Insko, as a candidate for the nomination for Assessor of Morgan county, subject to the action of the Democratic party.

We are authorized to announce
S. D. GOODWIN,
of Ezel, as a candidate for Assessor of Morgan county, subject to the action of the Democratic primary.
DEPUTIES:
J. R. Rouns, Elamton; Reuben Allington, Pump; Alex Vance, White Oak, and R. H. Ferguson, Dingus.

Wanted!
10,000 Subscribers
At Once!

HIGHWAY IMPROVEMENT



GOOD ROADS NATIONAL ISSUE

Congressman Borland of Missouri Says It Is One of Biggest Questions Facing People.

Of the addresses given at the recent Federal Aid convention in Washington, called by the National Good Roads board, none contained a more comprehensive summary of the situation than the remarks of Representative William P. Borland of Missouri, who, among other things, said:

"I believe that the good road question is the biggest question, without exception, now facing the American people. In Congress, we are trying earnestly and sincerely to deal with this problem of the extent and character of federal control and federal aid to good roads. There are difficulties confronting us.

"Some of us believe in a continuous system of roads; roads that go everywhere; roads that give us the benefit of the scientific progress of engineering skill that has been developed in connection with road building. We believe that federal aid, if it comes at all—and it must come—must mean a better type of roads, long roads, roads of higher class, roads of a more permanent character, roads that go everywhere, roads that mean something in the development of the country.

"I want to say to you frankly, that the easiest proposition to get through any legislative body is not a proposition that really means betterment; but a proposition that distributes its little advantages as widely as possible. If we could take a little federal money, or a good deal of federal money, or as much federal money as we could lay our hands on, whatever the amount might be, and spread it out over every road district in the United States, and put it in the hands of the existing road overseers for the existing system of roads, and not ask anything in return, we could get the greatest applause and the most tremendous unanimity of opinion back of it that any legislative proposition could possibly get. There is no doubt about that.

"But here is the idea that must occur to every thinking man. We do not have to improve the 2,150,000 miles of highways in the United States. That need not stagger any man's imagination. Experience has shown at the very threshold of this subject, that 50 per cent. of the traffic on roads goes over less than ten per cent. of the roads. If we had a system of good roads leading fairly into every section of the country, within the reasonable reach of the majority of the citizens, and producers and tax payers of the country, that system would be a vast advantage over the present system of isolated local control of highways.

"If we can bring that idea about by a spirit of self-sacrifice and co-operation, not necessarily with any stubbornness or pride of opinion—but if we can get together on the idea that it is better to have some good roads than it is to have no good roads, then we will all get behind some proposition and accomplish something for good roads; and it is going to take that spirit of co-operation and self-sacrifice to bring about legislation."

PATROL SYSTEM IN VIRGINIA

Experiments Made by Public Roads Office of Department of Agriculture on Earth Roads.

The office of public roads of the department of agriculture has been making experiments on an eight-mile stretch of road in Virginia to demonstrate the results that may be obtained on country earth roads by continuous work under a patrol system. A patrolman was employed to furnish a horse, a cart and small tools, and he was supplied with a road drag built of plank and required to furnish two horses to drag the road whenever it was in suitable condition for dragging, usually following each rain.

"The use of the road drag has greatly improved the daily condition of the road and rendered it smooth and comfortable for travel for a greatly increased number of days in bad weather. The department expects to continue the experiment this year, for it is already apparent that the entire eight miles of road will show remarkable improvement under the systematic work of the patrolman.

Top-Working Apple Trees.
Apple trees up to a foot in diameter may be top-worked, if unprofitable. Care, however, should be used that too much of the top is not removed in any one year. Cut off about one-third of the top the first year and insert scions on stubs not more than two or three inches in diameter. The next year remove more of the top and insert other scions, and the following year complete the work.

Guard Early Development.
No matter what the subsequent use of the pig on the farm is to be, his early development should be carefully guarded.

ROAD BUILDING

TEXAS BUILDING GOOD ROADS

Over Four Hundred Miles in Course of Construction—Many Counties Are Interested.

According to reports recently compiled for the consideration of the Texas Welfare commission, there are now in course of construction 437 miles of good roads within the state, with a prospect of double this amount during the next 12 months. On its face this looks like a large per cent. of improved highways for Texas, but on an area basis it is a small showing, and to secure the per cent. of mileage of good roads that the banner state, Connecticut, has we will have to build 525,000 miles more.

Several of the largest undertakings of the south are now contemplated in the state, and one or two have taken tangible form, writes Ida M. Darden in the Houston Post. The Red river-to-the-gulf highway, the much talked of and long hoped for trans-state road when built, will have a total mileage of 630, and will serve more than fifty million acres of the state's most desirable agricultural land. Two-thirds of the counties along the route of this proposed highway are now building their links of the great thoroughfare. It has been estimated by the Texas Commercial Secretaries and Business Men's association, who keep close tabs on road building throughout the state that this highway will be completed



Macadam Road in Arkansas.

by 1914, at the present rate of construction. It is held that the improvement of roads adds \$10,000 per mile to contiguous property, and on this basis the building of the river-to-the-gulf highway will give a net increase in property values to property along this roadway of \$400,000,000.

The counties through which this highway will pass are: Galveston, Harris, Waller, Brazos, Robertson, Falls, Limestone, McLennan, Hill, Navarro, Johnson, Ellis, Tarrant, Dallas, Denton, Collin, Grayson and Cooke, the road to be double-tracked from Hearne north.

Another highway of state importance is the Dallas-Texasarkana highway, beginning at Dallas and passing through the counties of Collin, Grayson, Fannin, Lamar, Itard River and Bowie, which will cost approximately \$500,000. There are 210 miles of public highways in these counties, and the building of the trunk line will probably result in the improvement of the entire mileage of the counties, as well as stimulate road building in counties adjoining the project.

GRADE HALF MILE FOR \$7.50

Riley County, Kansas, Outfit Did the Work in One Day—Three Men Were Necessary.

One traction engine, one road grader, and three men graded a half mile of road in one day. This was accomplished on a Riley county road at a cost of \$7.50, says Kansas Industries. The engine, running on kerosene, consumed fuel at the rate of 20 gallons a day, which, at a cost of 75 cents a gallon, cost \$15.00. Three men were necessary to do the work—one to run the engine and two on the grader.

With the exception of the engineer the work can be handled easily by laborers. The cost of road grading ranges from \$15 to \$50 a mile, depending on the soil and condition of the road, the width graded, and the price of labor.

Grass and Live Stock.
Grass and live stock should go hand in hand. There is no farm, in my judgment, which, if properly handled and kept at least one-half of the time in grasses and clovers, and gradually brought under a proper system of rotation, would not produce more, in fact, double the crops which it now does, and yet constantly be growing better and better.

Chickens and Hogs.
If a woman can hate anything she hates a chicken-eating hog. The chickens don't know the difference between that kind and the other, so keep them apart, and keep peace in the family.

SCIENTISTS CAN ONLY GUESS

Are Unable to Explain the Disappearance and Reappearance of the Dread Plague.

Why did the plague disappear from England? asks the Pall-Mall Gazette. Mr. Bernrd Shaw incidentally asks this deeply interesting question in a letter to the Nation, and we cannot say that we are satisfied with his answer. He says he "knows" that plague has been "extirpated" by "common sanitation." Until the recent sporadic imported cases, the last recorded cases of plague in England occurred at Nottingham in 1679. In that year plague vanished utterly from England for two and a half centuries. No one who has examined the records of the seventeenth century can believe that it was "extirpated" by sanitation. Very gradually in the succeeding century and a half plague withdrew from Europe also. The date of its disappearance from Constantinople has been fixed at about the year 1841. It remained endemic only in a few lonely places in the world, such as the highlands of western Arabia, Yunnan in China, and Mesopotamia. Sanitation, though an excellent palliative, certainly never drove the plague from Stamboul and Cairo and the southern Mediterranean, any more than it did from England. The shrinkage of plague is as great a mystery as the recent fresh outbreak which is infecting the whole world. Perhaps the explanation is that in a few years bacteria may go through the myriad transforming processes of evolution which in the case of humanity take eons to complete.

GAVE OLD LADY GREAT SHOCK

Queen Mary's Toleration of Cigarettes Has Revived Good Story in English Social Circle.

A cable dispatch recently reported that Queen Mary of England had given evidence of having changed her mind with regard to women smoking cigarettes at society functions by graciously announcing that although she did not smoke herself she did not wish to deprive others of the pleasure because she happened to be present. It is said that an old courtier at the gathering where the queen displayed such a change of mind regarding the weed said that he hoped she would not in future receive such a shock as his mother, a stately lady of the old school, had received for similar graciousness.

It seems that the old nobleman's mother was an energetic opponent of tobacco using in any form in any place and by men of any condition. The late King Edward once time visited the old castle that was the hereditary residence. As a mark of honor the old noblewoman had cigarette passed around, to the wondering amusement of the king. When the cigarettes reached a neighboring earl who had attended the gathering with his countess, the former took up a cigarette and handed it to his wife with a marked bow. The old noblewoman stared and swallowed hard. King Edward told the story many times within the next week. The old lady never again suffered herself to relax in her antipathy to tobacco for fear she might bring another woman user to light.

Want Protection for Lions.

The legislative council of British East Africa is expected to adopt a proposal at present before it for the protection of lions on crown lands. Up to the present game licenses which stipulate the number and class of animals that may be killed or captured have ignored lions, which have been regarded as vermin. Now, however, it is proposed to limit each holder of a big game shooting license to four lions. The other day a game ranger who is said to be familiar with all the conditions in British East Africa expressed the opinion that the proposal would do very little, if carried into effect, to prevent the extermination of lions in certain parts of the protectorate. "They are being exterminated," he said, "by the advance of civilization. Exterminated may not be the right word, for they are really being driven away. In my opinion, however, there will be no actual disappearance of the lion for a very long time to come, although, even when he is on the game license, there will be complete freedom to hunt and shoot on private land."

Intellectual Humor.

The region of intellectual humor, which may be roughly illustrated by such sayings as that of George Sand that nothing is such a restorative as rhetoric, or the claim advanced by a patriot that Shakespeare was undoubtedly a Scotchman, on the ground that his talents would justify the supposition. The humor of George Sand's epigram depends upon the perception that rhetoric, which ought to be based upon a profound conviction, an overwhelming passion, an intense enthusiasm, is often little more than the abandonment of a personality to a mood of intoxicating ebullience, while the humor of the Shakespeare story lies in a sense of the way in which a national predilection will override all reasonable evidence.—A. C. Benson, in "At Large."

Stimulates Summer Travel.

Summer travel is stimulated in Wales. During the summer months one can obtain on the Cambrian railways a ticket which carries one anywhere he likes as many times as he likes within a prescribed area of about 70 miles, and, for a fortnight, third class, the cost is less than a sovereign (\$1.57).

TEACH THEM GOOD MANNERS

Chicago Children Are to Take a Course of Instruction from the Gentle Schoolma'am.

Mrs. Ella Flagg Young announces that hereafter the teaching of good manners will have a place in the curriculum of the Chicago public schools. No one should object to having the children learn their "manners," and the schoolma'ams ought to help the parents, or, where parental instruction and example are lacking, ought to instill the germ of gentility and politeness into the minds of the youngsters, but why put it into the curriculum which already in the average public school is crowded to such an extent that it overreaches the time limit with some study and cuts down the essentials of instruction to an undesirable minimum? asks the Philadelphia Bulletin.

To be sure, some graduates of the old-fashioned public schools have been known to feed themselves with their table knives, have shown a lack of familiarity with finger bowls, and otherwise have betrayed ignorance of all the requirements of the code of polite society, but in the majority of cases they have recounted their school time quite as well spent as if they had devoted a stated number of hours a week to conning the pages of a book of etiquette. In most communities there is a generally accepted belief that men and women who qualify as school teachers are by nature or breeding possessed of such manners as instinctively, by example or personal precept, to suggest the gentle art of society, and only the occasional incorrigible among their pupils evinces a need for a "course" in manners. But Chicago may be different. Mrs. Young ought to know, and if the boys have been putting their feet on the desks and the girls have been chewing gum in public and cleaning their teeth with hairpins and hatpins they surely should be corrected, even if their spelling books continue to look like a page from the report of the commission on the simplified code.

WORKS ON AUTOMATIC PLAN

Ingenious Idea for Electric Light Is Economic and in Every Way Satisfactory.

An automatic electric lighting plant, designed for private house use, is mounted on two cross girders for convenient portability, and comprises an oil engine, dynamo, automatic start-lag switch and water tank.

The small battery also supplied has a capacity much below that of the charging plant. The apparatus is so designed that while the battery is charged and not at work the engine is at rest, and it continues at rest while the lamps turned on are being fed sufficiently by the stored current.

But when the battery voltage falls below a certain point the automatic switch sets the machinery in motion. The starting current—quickly cut off by a time-lag circuit breaker—turns the dynamo, and this starts the engine, which runs as long as needed.

When the lessened use of current permits the battery to become sufficiently charged the switch stops the engine.

Lost Art of Walking.

It is all very well for 40,000 fans to cheer the physical prowess of a Smoky Joe Wood or a Rube Marquard. But it would be more important to know how many of these 40,000 can throw a ball home from center field themselves, declares a writer in the American Magazine. It is all very well to have trolleys and motors which make intercommunication easy between distant points. But it would be more important to know in how many cases any useful purpose whatever is served by going from one to the other and back again, except the temporary satisfaction of a vague nervous desire for change; and still more important to know who would have the will power and the leg power to get there if he had to walk. Walking requires and develops both. It is good for the body and good for the soul, and to all true lovers of the open road and the manifold pictorial beauties of our countryside it is the only form of locomotion. The time will yet come when we shall walk again. It is our fate. After all, we were born with legs, not cylinders.

Humanity Far From Perfect.

When one becomes so wise and worldly that she looks for deceit instead of better qualities, she becomes an extremely morbid and unhappy creature.

Humanity is far from perfect. How tiresome perfection would be if we met nothing else!

All women are not unkind to each other. All women are not flatterers and unworthy of their friendliest sentiments. Be on the watch for wholesome, true friends and you will find them.

Interesting Memory Test.

Ask anyone to draw a representation of a watch face with Roman numbers and you will have plenty of evidence of the unreliability of incidental memory. Of two hundred persons examined by Myers only eight omitted the VI from their drawing of the watch face, and only twenty-one put III instead of the more familiar notation, IV. From this it would appear that impairment of it would appear that impairment of a witness because of his inability to report some incidental feature of an event or scene is not psychologically justified.—Case and Comment.

AT THE Big Store

We have received the biggest stock of goods ever offered to the public in West Liberty.

This means goods of the very latest styles and patterns, of every kind and quality, and should you visit the great department stores of the cities you will not find more up-to-date goods than we have to offer.

We are sole agents for the celebrated

SELBY SHOES

for Ladies, and have a full and complete line now on hand. Our line of Selby Oxfords, of all leathers and kinds, will be in this week, and our prices will be the lowest. Don't take chances—you want the correct footwear—so buy from us.

Our Reputation for handlers of reputable goods in your midst for the past 15 years is your guarantee that you will not be deceived.

Trade with the old reliable merchant of West Liberty and you will make no mistake.

We are the only merchant who visits the markets and brings to you the very latest styles. The goods we offer you can not be purchased by catalogue. They must be seen. The people of West Liberty appreciate this fact.

We want to serve you with the best and will appreciate your trade.

C. W. Womack.

WATCH US GROW!

Three years ago we began with a little more than \$25,000 deposits. Now we have more than \$100,000. Good business methods and courteous treatment did it. Don't you want to grow with us?

Our growth has been more than 100 per cent per year.

Do Business the Safe way.

Capital Stock and Surplus \$16,500.
Deposits, \$100,000.

COMMERCIAL BANK,

West Liberty, Ky.

S. R. COLLIER, President. I. C. FERGUSON, Vice-President.
W. A. DUNCAN, Cashier. D. S. HENRY, Asst. Cashier.

Morehead & North Fork Railroad.

MOREHEAD DIVISION.

South Bound.				Time Table No. 8.				North Bound.			
1	5	9		STATIONS	4	8	12				
Lv. Daily ex Sund'y	Lv. Daily ex Sund'y	Lv. Daily Sun- only			Arr Daily ex Sund'y	Arr Daily ex Sund'y	Arr Daily Sun- only				
8:20 a.m.	8:26 p.m.	8:30 a.m.		Morehead.	8:15 a.m.	8:20 p.m.	8:23 p.m.				
8:25 "	8:20 "	8:35 "		Clearfield.	8:15 "	8:16 "	8:27 "				
8:30 "	8:21 "	8:40 "		Summit.	8:16 "	8:16 "	8:32 "				
8:35 "	8:23 "	8:45 "		Lick Fork.	8:16 "	8:16 "	8:37 "				
8:40 "	8:25 "	8:50 "		Paragon.	8:16 "	8:16 "	8:42 "				
8:45 "	8:26 "	8:55 "		Upper Lick.	8:16 "	8:18 "	8:47 "				
8:50 "	8:27 "	9:00 "		Crane.	8:16 "	8:18 "	8:52 "				
8:55 "	8:28 "	9:05 "		Pretty Branch.	8:16 "	8:19 "	8:57 "				
9:00 "	8:29 "	9:10 "		Line Kiln.	8:16 "	8:20 "	9:02 "				
9:05 "	8:30 "	9:15 "		Blacket.	8:16 "	8:21 "	9:07 "				
9:10 "	8:31 "	9:20 "		Blair's Mill.	8:16 "	8:21 "	9:12 "				
9:15 "	8:32 "	9:25 "		Wright.	8:16 "	8:25 "	9:17 "				
9:20 "	8:33 "	9:30 "		Redwine.	8:16 "	8:27 "	9:22 "				
9:25 "	8:34 "				8:16 "	8:27 "					
9:30 "	8:35 "				8:16 "	8:27 "					
9:35 "	8:36 "				8:16 "	8:27 "					
9:40 "	8:37 "				8:16 "	8:27 "					
9:45 "	8:38 "				8:16 "	8:27 "					
9:50 "	8:39 "				8:16 "	8:27 "					
9:55 "	8:40 "				8:16 "	8:27 "					
10:00 "	8:41 "				8:16 "	8:27 "					
10:05 "	8:42 "				8:16 "	8:27 "					
10:10 "	8:43 "				8:16 "	8:27 "					
10:15 "	8:44 "				8:16 "	8:27 "					
10:20 "	8:45 "				8:16 "	8:27 "					
10:25 "	8:46 "				8:16 "	8:27 "					
10:30 "	8:47 "				8:16 "	8:27 "					
10:35 "	8:48 "				8:16 "	8:27 "					
10:40 "	8:49 "				8:16 "	8:27 "					
10:45 "	8:50 "				8:16 "	8:27 "					
10:50 "	8:51 "				8:16 "	8:27 "					
10:55 "	8:52 "				8:16 "	8:27 "					
11:00 "	8:53 "				8:16 "	8:27 "					
11:05 "	8:54 "				8:16 "	8:27 "					
11:10 "	8:55 "				8:16 "	8:27 "					
11:15 "	8:56 "				8:16 "	8:27 "					
11:20 "	8:57 "				8:16 "	8:27 "					
11:25 "	8:58 "				8:16 "	8:27 "					
11:30 "	8:59 "				8:16 "	8:27 "					
11:35 "	9:00 "				8:16 "	8:27 "					
11:40 "	9:01 "				8:16 "	8:27 "					
11:45 "	9:02 "				8:16 "	8:27 "					
11:50 "	9:03 "				8:16 "	8:27 "					
11:55 "	9:04 "				8:16 "	8:27 "					
12:00 "	9:05 "				8:16 "	8:27 "					
12:05 "	9:06 "				8:16 "	8:27 "					
12:10 "	9:07 "				8:16 "	8:27 "					
12:15 "	9:08 "				8:16 "	8:27 "					
12:20 "	9:09 "				8:16 "	8:27 "					
12:25 "	9:10 "				8:16 "	8:27 "					
12:30 "	9:11 "				8:16 "	8:27 "					
12:35 "	9:12 "				8:16 "	8:27 "					
12:40 "	9:13 "				8:16 "	8:27 "					
12:45 "	9:14 "				8:16 "	8:27 "					
12:50 "	9:15 "				8:16 "	8:27 "					
12:55 "	9:16 "				8:16 "	8:27 "					
1:00 "	9:17 "				8:16 "	8:27 "					
1:05 "	9:18 "				8:16 "	8:27 "					
1:10 "	9:19 "				8:16 "	8:27 "					
1:15 "	9:20 "				8:16 "	8:27 "					
1:20 "	9:21 "				8:16 "	8:27 "					
1:25 "	9:22 "				8:16 "	8:27 "					
1:30 "	9:23 "				8:16 "	8:27 "					
1:35 "	9:24 "				8:16 "	8:27 "					
1:40 "	9:25 "				8:16 "	8:27 "					
1:45 "	9:26 "				8:16 "	8:27 "					
1:50 "	9:27 "				8:16 "	8:27 "					
1:55 "	9:28 "				8:16 "	8:27 "					
2:00 "	9:29 "				8:16 "	8:27 "					
2:05 "	9:30 "				8:16 "	8:27 "					
2:10 "	9:31 "				8:16 "	8:27 "					
2:15 "	9:32 "				8:16 "	8:27 "					
2:20 "	9:33 "				8:16 "	8:27 "					
2:25 "	9:34 "				8:16 "	8:27 "					
2:30 "	9:35 "				8:16 "	8:27 "					
2:35 "	9:36 "				8:16 "	8:27 "					
2:40 "	9:37 "				8:16 "	8:27 "					
2:45 "	9:38 "				8:16 "	8:27 "					
2:50 "	9:39 "				8:16 "	8:27 "					
2:55 "	9:40 "				8:16 "	8:27 "					
3:00 "	9:41 "				8:16 "	8:27 "					
3:05 "	9:42 "				8:16 "	8:27 "					
3:10 "	9:43 "				8:16 "	8:27 "					
3:15 "	9:44 "				8:16 "	8:27 "					
3:20 "	9:45 "				8:16 "	8:27 "					
3:25 "	9:46 "				8:16 "	8:27 "					
3:30 "	9:47 "				8:16 "	8:27 "					
3:35 "	9:48 "				8:16 "	8:27 "					
3:40 "	9:49 "				8:16 "	8:27 "					
3:45 "	9:50 "				8:16 "	8:27 "					
3:50 "	9:51 "				8:16 "	8:27 "					
3:55 "	9:52 "				8:16 "	8:27 "					
4:00 "	9:53 "				8:16 "	8:27 "					
4:05 "	9:54 "				8:16 "	8:27 "					
4:10 "	9:55 "				8:16 "	8:27 "					
4:15 "	9:56 "				8:16 "	8:27 "					
4:20 "	9:57 "				8:16 "	8:27 "					
4:25 "	9:58 "				8:16 "	8:27 "					
4:30 "	9:59 "				8:16 "	8:27 "					
4:35 "	10:00 "				8:16 "	8:27 "					
4:40 "	10:01 "				8:16 "	8:27 "					
4:45 "	10:02 "				8:16 "	8:27 "					
4:50 "	10:03 "				8:16 "	8:27 "					
4:55 "	10:04 "				8:16 "	8:27 "					
5:00 "	10:05 "				8:16 "	8:27 "					
5:05 "	10:06 "				8:16 "	8:27 "					
5:10 "	10:07 "				8:16 "	8:27 "					
5:15 "	10:08 "				8:16 "	8:27 "					
5:20 "	10:09 "				8:16 "	8:27 "					
5:25 "	10:10 "				8:16 "	8:27 "					
5:30 "	10:11 "				8:16 "	8:27 "					
5:35 "	10:12 "				8:16 "	8:27 "					
5:40 "	10:13 "				8:16 "	8:27 "					
5:45 "	10:14 "				8:16 "	8:27 "					
5:50 "	10:15 "				8:16 "	8:27 "					
5:55 "	10:16 "				8:16 "	8:27 "					
6:00 "	10:17 "				8:16 "	8:27 "					
6:05 "	10:18 "				8:16 "	8:27 "					
6:10 "	10:19 "				8:16 "	8:27 "					
6:15 "	10:20 "				8:16 "	8:27 "					
6:20 "	10:21 "				8:16 "	8:27 "					
6:25 "	10:22 "				8:16 "	8:27 "					
6:30 "	10:23 "				8:16 "	8:27 "					
6:35 "	10:24 "				8:16 "	8:27 "					
6:40 "	10:25 "				8:16 "	8:27 "					
6:45 "	10:26 "				8:16 "	8:27 "					
6:50 "	10:27 "				8:16 "	8:27 "					
6:55 "	10:28 "				8:16 "	8:27 "					
7:00 "	10:29 "				8:16 "	8:27 "					
7:05 "	10:30 "				8:16 "	8:27 "					
7:10 "	10:31 "				8:16 "	8:27 "					
7:15 "	10:32 "				8:16 "	8:27 "					
7:20 "	10:33 "				8:16 "	8:27 "					
7:25 "	10:34 "				8:16 "	8:27 "					
7:30 "	10:35 "				8:16 "	8:27 "					
7:35 "	10:36 "				8:16 "	8:27 "					
7:40 "	10:37 "				8:16 "	8:27 "					
7:45 "	10:38 "				8:16 "	8:27 "					
7:50 "	10:39 "				8:16 "	8:27 "					
7:55 "	10:40 "				8:16 "	8:27 "					
8:00 "	10:41 "				8:16 "	8:27 "					
8:05 "	10:42 "				8:16 "	8:27 "					
8:10 "	10:43 "				8:16 "	8:27 "					
8:15 "	10:44 "				8:16 "	8:27 "					
8:20 "	10:45 "				8:16 "	8:27 "					
8:25 "	10:46 "				8:16 "	8:27 "					
8:30 "	10:47 "				8:16 "	8:27 "					
8:35 "	10:48 "				8:16 "	8:27 "					
8:40 "	10:49 "				8:16 "	8:27 "					
8:45 "	10:50 "				8:16 "	8:27 "					
8:50 "	10:51 "				8:16 "	8:27 "					
8:55 "	10:52 "				8:16 "	8:27 "					
9:00 "	10:53 "				8:16 "	8:27 "					
9:05 "	10:54 "				8:16 "	8:27 "					
9:10 "	10:55 "				8:16 "	8:27 "					
9:15 "	10:56 "				8:16 "	8:27 "					
9:20 "	10:57 "				8:16 "	8:27 "					
9:25 "	10:58 "				8:16 "	8:27 "					
9:30 "	10:59 "				8:16 "	8:27 "					
9:35 "	11:00 "				8:16 "	8:27 "					
9:40 "	11:01 "				8:16 "	8:27 "					
9:45 "	11:02 "				8:16 "	8:27 "					
9:50 "	11:03 "				8:16 "	8:27 "					
9:55 "	11:04 "				8:16 "	8:27 "					
10:00 "	11:05 "				8:16 "	8:27 "					